



GEH-01-064  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APR 30 2001

TO 3600 MAIL ROOM

Applicant: John M. Belcea

Serial No.: 09/752,276

Filed: December 29, 2000

For: Adaptive Train Model

:  
: Art Unit: 3613  
:  
: Examiner:  
:  
:  
:

CERTIFICATE OF MAILING

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Robert B. Reeser III  
Reg. No. 45,548

**PRELIMINARY AMENDMENT**

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

Please enter the following amendment prior to publication and examination of this application.

IN THE SPECIFICATION

Please delete the paragraph starting on page 7, line 28, and ending on page 8, line 9, and beginning with the words, "Values  $l_{ij}$ " and substitute therefor the following paragraph.

Values  $l_{ij}$  are the "footage" determined by a track database using two successive elevation records. The first and the last sections of the consist should be determined according to the position of the head and the tail of the train with respect with the surrounding terrain. As the train



PATENT  
GEH-01-064

Express Mail No. EL817584841US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John M. Belcea :  
Serial No.: 09/752,276 : Group No.: 3613  
Filed: December 29, 2000 : Examiner:  
For: ADAPTIVE TRAIN MODEL :

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TO 3600 MAIL ROOM

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is  
\_\_\_ a small entity. A verified statement:  
\_\_\_ is attached.  
\_\_\_ was already filed.  
☒ other than a small entity.

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

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Trademark Office

Date: \_\_\_\_\_

Robert B. Reeser III, Reg. No. 45,548

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension (months)	Fee for other than <u>Small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 390.00	\$ 195.00
<input type="checkbox"/> three months	\$ 890.00	\$ 445.00
<input type="checkbox"/> four months	\$ 1,390.00	\$ 695.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

☐ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)			(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL		MINUS				x \$9= \$			x \$18 = \$	
INDEP.		MINUS				x \$40 = \$			x \$80 = \$	
___ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+ \$135 = \$			+ \$270 = \$-0-	
						TOTAL ADDIT. FEE \$		OR	TOTAL ADDIT. FEE	

(c) ☒ No additional fee for Claims is required.

**OR**

(d) \_\_\_ Total additional fee for claims required

## FEE PAYMENT

5. \_\_\_ Attached is a check in the sum of \$\_\_\_

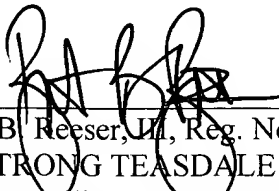
\_\_\_ Charge Deposit Account No. 01-2384 the sum of \$\_\_\_  
A duplicate of this transmittal is attached.

## FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

  
 Robert B. Reeser, III, Reg. No. 45,548  
 ARMSTRONG TEASDALE LLP  
 One Metropolitan Square, Suite 2600  
 St. Louis, MO 63102  
 314/621-5070



04-25-01

GA 3613  
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CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
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Express Mail mailing label number: **EL817584841US**

Date of Mailing: **April 24, 2001**

I hereby certify that the attached Preliminary Amendment of **John M. Belcea** for **ADAPTIVE TRAIN MODEL**, Attorney's file number **GEH-01-064**, Serial Number **09/752,276**, filed on **December 29, 2000**, including:

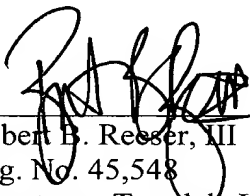
- Preliminary Amendment (3 pages)
- Submission of Marked Up Paragraphs (3 pages)
- Certificate of Mailing via Express Mail (1 page)
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